

Method For Treating Dye Wastewater

Abstract of Disclosure

14A method for treating wastewater includes the steps of collecting wastewater in a tank and transferring the wastewater between the tank and an ozone system in a batch process or as a continuously transferring process. The oxidation of the wastewater is monitored and the wastewater is either re-used or discharged when the oxidation amount has dropped to a predetermined level. In a second embodiment, the wastewater is pre-treated by aeration. This causes contaminants to float on the surface of the wastewater and the contaminants are removed by skimming or decanting. The pre-treatment substantially reduces the power requirements of the ozone system.

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Figures

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